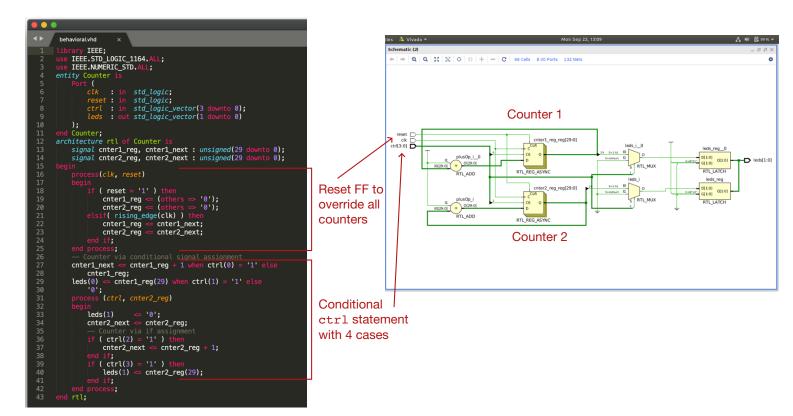
ECE338

Lab #4: Behavioral-to-Schematic Translation, Counter David Kirby

For Lab #4 we were tasked with implementing a set of counters within a process block. We used the switches on the Zybo board to toggle which counters to increment. The RTL Elaborated Design shows the counters, MUXs, and output to LEDs.



In the Synthesized Design Schematic, the counter is shown as well as each separate incrementation. This produces a low-level, if not convoluted, view of our behavioral VHDL code.

